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Date:

July 10, 2002

By:

Lynne Anderson

Attorney Docket No. 50225-8032.US03

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: KURNIK *et al.*

APPLICATION No.: 10/034,278

FILED: DECEMBER 28, 2001

FOR: INJECTION AND SEPARATION SYSTEM AND METHOD
EMPLOYING TRANSIENT ISOTACHOPHORETIC
STACKING

EXAMINER: UNKNOWN

ART UNIT: UNKNOWN

CONFIRMATION No.: UNKNOWN

**Information Disclosure Statement Within Three Months of
Application Filing or Before First Action – 37 CFR 1.97(b)**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

1. Timing of Submission

This information disclosure is being filed within three months of the filing date of this application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever occurs last [37 CFR 1.97(b)]. The references listed on the enclosed Form PTO-1449 (modified) may be material to the examination of this application; the Examiner is requested to make them of record in the application.

2. Cited Information

☒ Copies of the following references are enclosed:

- ☒ All cited references
- ☐ References marked by asterisks
- ☐ The following:

☐ Copies of the following references can be found in parent Application No. :

- ☐ All cited references
- ☐ References marked by asterisks
- ☐ The following:

- ☐ The following references are not in English. For each such reference, the undersigned has enclosed (i) a translation of the reference; (ii) a copy of a communication from a foreign patent office or International Searching Authority citing the reference, (iii) a copy of a reference which appears to be an English-language counterpart, or (iv) an English-language abstract for the reference prepared by a third party. Applicant has not verified that the translation, English-language counterpart or third-party abstract is an accurate representation of the teachings of the non-English reference, though, and reserves the right to demonstrate otherwise.

- ☐ All cited references
☐ References marked by ampersands
☐ The following:

3. Effect of Information Disclosure Statement (37 CFR 1.97(h))

This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the cited information is, or is considered to be, material to patentability. In addition, applicant does not admit that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art.

4. Fee Payment

No fees are believed due. However, should the Commissioner determine that fees are due in order for this Information Disclosure Statement to be considered, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 50-2207.

5. Patent Term Adjustment (37 CFR 1.704(d))

- ☐ The undersigned states that each item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this statement. 37 C.F.R. § 1.704(d).

Respectfully submitted,

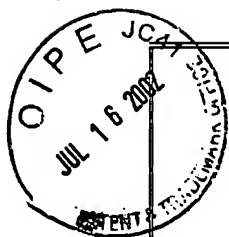


LeeAnn Gorthey

Registration No. 37,337

Date: 7-10-02

Correspondence Address:
Customer No. 22918
Tel: 650 838-4403



INFORMATION DISCLOSURE CITATION Form PTO-1449 (Modified) (Use several sheets if necessary)				ATTY. DOCKET NO. 50225-8032.US03		SERIAL NO. 10/034,278	
				APPLICANT Kurnik <i>et al.</i>			
				FILING DATE December 28, 2001		GROUP unknown	
U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	5,599,432	2/4/97	Manz <i>et al.</i>				
	5,858,195	1/12/99	Ramsey				
	5,869,004	2/9/99	Parce <i>et al.</i>				
	5,858,187	1/12/99	Ramsey <i>et al.</i>				
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
	WO 98/49548	11/05/98	PCT				
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	International Search Report for PCT Application No. PCT/US01/04412						
	Pier Giorgio Righetti (ED): "Capillary Electrophoresis in Analytical Biotechnology", CRC PRESS, NEW YORK XP008002033, pp. 84-87, 1996						
	Jacobson, Stephen C. <i>et al.</i> , "Effects of Injection Schemes and Column Geometry on the Performance of Microchip Electrophoresis Devices", <i>Anal. Chem.</i> 66, pp. 1107-1113, 1994.						
	Quirino, Joselito P. <i>et al.</i> , "Sample stacking of cationic and anionic analytes in capillary electrophoresis", <i>Journal of Chromatography A</i> , 902, pp. 119-135, 2000.						
	Gebauer, Petr <i>et al.</i> , "Sample self-stacking in zone electrophoresis. Theoretical description of the zone electrophoretic separation of minor compounds in the presence of bulk amounts of a sample component with high mobility and like charge", <i>Journal of Chromatography</i> , 608, pp. 47-57, 1992.						
	Guzman, Norberto A. <i>et al.</i> , "New Directions for Concentration Sensitivity Enhancement in CE and Microchip- Technology", <i>LCGC</i> , Vol. 19, No. 1, January 2001.						
	Yang, Hua <i>et al.</i> , "Sample stacking in laboratory-on-a-chip devices", <i>Journal of Chromatography A</i> , 924, pp. 155-163, 2001.						
EXAMINER				DATE CONSIDERED			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609 Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							